



United States Department  
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# Pennsylvania: Weekly Crop & Weather Roundup

For The Week Ending July 30, 2000

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**GOOD WEEK FOR FIELD WORK:** There were 4.6 days suitable for field work. Soil moisture was rated 14 percent short, 77 percent adequate, and 9 percent surplus. Activities included harvesting barley, oats, winter wheat, apples and peaches, and vegetables; fixing fences; machinery maintenance; spreading lime and fertilizers; repairing buildings; hauling and spreading manure; caring for livestock; baling straw; making hay and haylage; trimming brush and spraying crops.

**CROPS:** Corn continued to tassel in most parts of the state. Statewide, 69 percent of the corn crop tasseled, 17 percentage points ahead of the 5-year average. The percentage of the corn acreage in the dough stage was 23 percent. Only a few areas reported any of the corn crop in the dent stage. As the barley harvest was nearing completion, potato harvest was just beginning. Many reported that the potato crop was in good condition. Cutting of hay continues at a normal or an above-normal pace. The quality of hay made decreased statewide since last week. This was due mostly to cooler weather.

**LIVESTOCK:** Overall quality of state's pasture declined slightly since last week. The conditions remain highly variable throughout the state.

**FRUIT AND VEGETABLES:** By week's end, 29 percent of the State's peach acreage was harvested, about 1 week ahead of normal. Apple harvest was about 2 weeks ahead of normal. Peaches and apples are both rated mostly in good to excellent condition. Recent cooler weather slowed the growth of vegetables, but the crops were reported to be in good condition.

**U.S. AS OF JULY 23, 2000:** Crop development remained more than 1 week ahead of normal across most of the Corn Belt and northern Great Plains, despite abnormally cool weather. In the southern Great Plains, lower Mississippi Valley, and Southeast, above-normal temperatures accelerated crop development and early-planted crops quickly ripened. Harvest was aided by mostly dry weather, with only scattered rain delays in coastal areas of the Mississippi Delta and Southeast. Above-normal temperatures ripened small grains in the Pacific Northwest, where the winter wheat harvest accelerated due to dry conditions. Harvest activity also increased on the northern High Plains. Cool weather hindered crop development in the California valleys and along the middle and northern Atlantic coast. Seventy-five percent of the Nation's corn acreage was at or beyond the silking stage, compared with last year's 65-percent pace and more than 1 week ahead of the 47-percent average for this date. Thirteen percent was at or beyond the dough stage, 4 percentage points ahead of last year and nearly 1 week ahead of the 7-percent normal for this date. Development was rapid across the Corn Belt and most of the central and northern Great Plains, despite well-below-normal temperatures. The winter wheat harvest advanced to 87 percent complete, slightly ahead of last year and more than 1 week ahead of the 81-percent average for this date. The harvest pace accelerated in the northern Great Plains. In the Pacific Northwest, harvest progress also gained momentum. The oat harvest was 21 percent complete, compared with 17 percent a year ago and well ahead of the 12-percent average for this date. Iowa growers harvested more than one-third of their crop during the week. The harvest pace was also active in Minnesota, Nebraska, Ohio, Pennsylvania, and South Dakota.

PA Crop Progress For Week Ending July 30, 2000

	Current Week	Last Week	Last Year	5-Year Average
	Percent			
Corn, Silk	69	52	70	59
Corn, Dough	23	20	21	9
Winter Wheat, Ripe	99	94	99	99
Winter Wheat, Harvested	94	83	95	88
Oats, Turning Yellow	91	78	90	89
Oats, Ripe	59	30	67	59
Oats, Harvested	33	16	42	34
Potatoes, Harvested	5	3	2	2
Alfalfa, 2 <sup>nd</sup> Cutting	76	59	83	71
Alfalfa, 3 <sup>rd</sup> Cutting	23	16	33	16
Timothy Clover, 1 <sup>st</sup> Cutting	96	87	98	96
Timothy Clover, 2 <sup>nd</sup> Cutting	30	19	32	30
Peaches	29	17	20	18
Apples	16	5	8	5

PA Crop Condition For Week Ending July 30, 2000

	Very Poor	Poor	Fair	Good	Excellent
	Percent				
Corn	1	5	21	47	26
Oats	0	3	27	58	12
Soybeans	1	4	19	54	22
Quality of Hay	5	25	45	23	2
Pasture Conditions	1	12	33	43	11
Peaches	0	0	19	81	0
Apples	1	3	4	91	1

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Weather Data For Week Ending July 30, 2000																		
Reporting Station	Weekly Temperature				Growing Degree Days From April 1				Rainfall - Values Are For A 24-Hour Period Ending 7:00 A.M., In Inches									
	High	Low	Avg	Dep From Norm	40 Degrees		50 Degrees		July							For Week	From April 1	
					Days	Dep From Norm	Days	Dep From Norm	24	25	26	27	28	29	30	Total	Total	Dep From Norm
Erie	82	53	70	-2	2477	36	1409	59	0.00	0.00	0.00	0.00	0.00	0.70	0.31	1.01	19.13	5.04
Warren	85	49	69	-1	2409	98	1329	78	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.27	19.41	3.01
Franklin	87	48	69	-2	2579	192	1452	145	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.36	17.67	1.02
Clearfield	85	50	67	-3	2412	71	1338	80	0.00	0.00	0.00	0.00	0.01	0.85	0.05	0.91	15.61	-0.12
Pittsburgh	83	55	69	-3	2782	88	1641	115	0.00	0.00	0.00	0.00	0.00	2.63	0.24	2.87	21.55	7.46
Rector	85	52	67	-5	2546	-148	1460	-66	0.00	0.00	0.00	0.00	0.00	0.33	0.05	0.38	17.85	3.76
Altoona	85	55	67	-6	2600	36	1493	66	0.01	0.22	0.00	0.00	0.00	0.52	0.01	0.76	15.18	0.96
Emporium	87	49	68	-2	2456	115	1372	114	0.00	0.00	0.00	0.00	0.00	0.04	0.10	0.14	16.73	1.00
Wellsboro	79	48	66	-3	2073	137	1065	126	0.00	0.00	0.00	0.02	0.00	0.09	0.20	0.31	16.63	3.56
State College	83	55	68	-5	2717	156	1591	141	0.00	0.00	0.00	0.00	0.00	0.28	0.03	0.31	11.78	-2.32
Williamsport	84	55	70	-3	2724	4	1563	7	0.00	0.01	0.00	0.01	0.00	0.13	0.12	0.27	18.66	3.78
Selinsgrove	86	55	69	-4	2684	52	1546	57	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.22	16.23	0.96
Montrose	83	46	66	-4	2125	49	1097	27	0.00	0.00	0.00	0.35	0.02	0.06	0.10	0.53	24.39	8.85
Scranton	84	55	68	-4	2534	-62	1420	-37	0.00	0.00	0.00	0.00	0.00	1.12	1.77	2.89	17.06	3.63
Allentown	82	58	70	-4	2794	-34	1657	-4	0.00	0.02	0.03	1.10	0.00	0.00	0.03	1.18	17.04	1.20
Reading	82	59	69	-6	2895	98	1729	91	0.00	0.05	0.05	0.38	0.00	0.00	0.10	0.58	14.01	-2.60
Harrisburg	85	62	72	-4	3156	135	1954	125	0.00	0.00	0.00	0.10	0.00	0.09	0.06	0.25	16.12	1.29
Biglerville	84	58	69	-6	2800	-59	1641	-50	0.00	0.01	0.02	0.53	0.00	1.12	0.01	1.69	15.22	0.87
Lancaster	82	60	70	-6	2870	-152	1711	-118	0.00	0.05	0.03	0.20	0.00	0.00	0.00	0.28	11.19	-3.64
Philadelphia	81	66	73	-5	3189	52	1976	40	0.00	0.09	0.80	1.11	0.00	0.04	0.02	2.06	15.23	-0.034

Weather Summary By: National Weather Service, State College, Pennsylvania

Crop Summary By: Liana C. Cuffman, Agricultural Statistician, NASS

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